

From owner-qrp-1@netcom.com Tue May 2 09:01:04 1995
From: fax@sparc4@olivetti.Com (Marco Fassiotto)
Message-Id: <9505020901.AA13731@sparc4.IC0.OLIVETTI.COM>
Subject: Re: 'CWese' help needed
Date: Tue, 2 May 1995 11:01:04 +0200 (MET DST)

> ...
> in being a good and considerate CW op. FB OM! But remember, CW is
> CONVERSATION more than rules of protocol.
> ...
> Specific to HW CPY? ... I myself often just use "HW?" for the same meaning.
> It's also kinda a trigger that your immediate transmission is about to end.
> Remember, you don't have to send his calls de your calls on every trans-
> mission ... just every 10 minutes. So many ops will send "HW? BK" where
> BK means break, over to you right now. The other station will come back
> "BK FB PAUL ...". Saves gobs of time, is fully legal and makes for a more
> natural conversation. Try it, you'll like it.
>
> Only trouble with that is when somebody tells me "BK TO U," I will trigger
> on the BK and hit the paddles immediately, only to realize he's still
> sending away. (But that's my fault!). Most CW ops are pretty flexible in
> figuring out what you're saying. The only thing that irritates me are
> excessive use of abbreviations. A QSO like "I WRK AS ELCTR ENGR ES BN
> WKG HR 12 YRS ES B4 WUZ U.S. PREZ" gets kinda ruff. But the more universal
> FB OM, HW CPY, CU AGN, BK TO U, etc. are all well understood.
>
> GL and hope to work you sometime.
>
> 72, Paul NA5N
>

Hi all,
as a 99% cw op I second all the points expressed by Paul.
It's not necessary to sign everytime unless the 10 (or 5 minutes here in Italy)
have elapsed, the qso is under severe QRM condition or you are not sure the
other op has got your call correctly. Otherwise it's only a waste of time.
Furthermore, not signing everytime, keeps the qso on a more
informal trend favouring questions/answers that make a cw qso really
enjoyable.

The same is valid for using too many abbreviations. The op that uses them
too extensively assumes that at the other end there is a fellow that, first,
has the same knowledge of English (and that may not be true) and second,
that he knows at least 70-80% of those abbreviations. If that's not true he
saves time sending his shortened message but, in turn, wastes
bandwidth sending something that won't be understood at the other end.

As usual the way to go stands always in the middle....

73 es hpe cu sometime..

Marco

--

Marco Fassiotto, i1i1y/aa1iu

Internet : fax@sparc4.ico.olivetti.com

AX25 : aa1iu@n0ary.#nocal.ca.usa.na

Tcp/ip : i1i1y@i1vdm-13.ampr.org or aa1iu@k9iu.ampr.org

From owner-qrp-l@netcom.com Tue May 2 15:19:14 1995

Subject: Re: 40M, noise and the HW-8 from P.R.

Date: Tue, 02 May 1995 08:19:14 -0700

Message-Id: <21618.799427954@safety.ics.uci.edu>

From: Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>

Howdy!

The first paragraph of your message to qrp-l seems to indicate that a lack of sunspots affects 40 meter propagation adversely. In my many years of hamming, I have experienced the opposite effect. When sunspots are high, 40 meters is very tenuous, along with 75 and 160. When sunspots are low, these lower frequencies tend to do better overall.

I am still not sure about the theory behind this. Am I wrong, technically?

Clark

WA3JPG

From owner-qrp-l@netcom.com Tue May 2 18:09:59 1995

Message-Id: <n1412702275.84785@wgs-2.bwi.bls.com>

Date: 2 May 1995 13:09:59 -0500

From: "evans ken" <evans.ken@wgs-2.bwi.bls.com>

Subject: 7040 vs 7030

While buying a 7040 crystal at Dayton, one of our friends from the UK commented to me that "the rest of the QRP world uses 7030, why is North America on 7040?" I really don't know the history behind this. Why the difference? We seem to be aligned on the rest of the bands. For those using VFOs its easy to move, but not so for a rock bound rig. Can anyone out there give me a history/background lesson. I'm looking for information, not trying to open another debate!

72 & 73,

Ken KJ4XR

From owner-qrp-l@netcom.com Tue May 2 02:53:37 1995
Date: Mon, 1 May 1995 22:53:37 -0400
Message-Id: <95050122533747@sescva.esc.edu>
From: pcalcand@sescva.esc.edu (PETER CALCANDY)
Subject: Australia connection.

I am looking for an Aussie ham to help my friend get his license to operate down under. He will be visiting Australia throughout June and will be packing some QRP gear. He will be running regular skeds (TBA). He needs some info to expedite his permit.

Also, I am driving to Washington DC tomorrow on a sales trip and need some accurate WX info.

(only kidding)

Thanks alot

Peter

N2KPY

From owner-qrp-l@netcom.com Tue May 2 14:20:35 1995
Date: Tue, 2 May 1995 08:20:35 -0600
From: Paul Harden <pharden@aoc.nrao.edu>
Message-Id: <199505021420.IAA24243@zia.aoc.nrao.edu>
Subject: DATA SHEET: NE-602

[QRP Tech Note Series de NA5N]

DATA SHEET: NE602/SA602 DOUBLE BALANCED MIXER AND OSCILLATOR

Manufactured by Signetics (Info from Signetics Data Book, pg. 4-69+)

[The NE602 was designed initially for the cellular telephone industry. Some information from the data sheets not applicable to QRP or general HF work is omitted. -NA5N]

**** PIN-OUT ****

INPUT A --(1)-| |-(8)-- Vcc
INPUT B --(2)-| |-(7)-- OSC. OUT
GND --(3)-| |-(6)-- OSC. IN
OUTPUT A --(4)-| |-(5)-- OUTPUT B

****FEATURES

- * Low current, 2.4mA typical
- * Excellent noise figure <5dB
- * Excellent gain, intercept and sensitivity
- * Low external parts count

NE602N: 8-pin plastic DIP for 0 to 70C	**APPLICATIONS
SA602N: 8-pin plastic DIP for -40 to 85C	* Mixer/Oscillator
NE602F: 8-pin ceramic DIP for 0 to 70C	* Portable radio/transceivers
	* HF/VHF frequency conversion

**DESCRIPTION

The SA/NE602 is a low-power VHF monolithic double-balanced mixer with input amplifier, on-board oscillator, and voltage regulator. It is intended for high performance, low power communication systems. The mixer is a "Gilbert Cell" multiplier configuration which typically provides +18dB gain at 45MHz. The oscillator will operate to 200MHz. It can be configured as a crystal oscillator, a tuned tank oscillator or a buffer for an external L.O. The noise figure at 45MHz is typically less than 5dB. The gain, intercept performance, low-power and noise characteristics make the SA/NE602 a superior design choice for high-performance battery operated equipment.

**ABSOLUTE MAXIMUM RATINGS

Vcc	Max. operating voltage	9 vdc
Tstg	Storage temperature	-65C to +150C
Ta	Operating temperature range	
	NE602	0C to +70C (degrees)
	SA602	-40C to +85C

**AC/DC ELECTRICAL CHARACTERISTICS at Ta=25C, Vcc=6v

Vcc	Power supply voltage range	4.5v (min) to 8.0v (max)
	DC current drain	2.4mA(typ) to 2.8mA(max)
Fin	Input signal frequency	500MHz (typical)
Fosc	Oscillator frequency	200MHz (typical)
	Noise figure at 45MHz	5.0dB(typ) to 6.0db(max)
	Conversion gain at 45MHz	14dB (min) 18dB(typ)
Rin	RF input resistance	1.5K (min)
Cin	RF input capacitance	3pF (typ) to 3.5pF (max)
Ro	Mixer Output resistance	1.5K (typ) (pins 4 or 5)

The SA602 is capable of receiving -119dBm signals with a 12dB S/N ratio at 45MHz in cellular telephone applications.

[Lab tests shows the NE602 is ~-122dBm @7mHz; -118dBm @10.1MHz -NA5N]

**DESIGN NOTES (From data sheet and personal experience)

1. RF inputs (pins 1,2) are biased internally; they are symmetrical and can be used interchangeably, but do not bias externally. [AC coupled only or from LC tuned circuit or transformer].
2. Mixer outputs (pins 4,5) also internally biased, connected to Vcc through internal 1.5K resistors. [They can thus be used as single

- ended output without upsetting the balance of the mixer].
3. Oscillator capable of sustaining oscillation beyond 200MHz in crystal or tuned tank circuits. [External L.O. injection should be at least 200mV, such as for the TX mixer or BFO for a product det.]
 4. [When stealing oscillator power from pin 7 to another circuit, an FET or transistor buffer should be used for minimum loading and isolation].
 5. [In early 1995, single unit costs from mail order vendors for a NE602N was about \$3.00 each].
-

72/73 de NA5N (pharden@nrao.edu)

From owner-qrp-l@netcom.com Tue May 2 13:38:00 1995
Message-Id: <9505021341.AA20020@ig1.att.att.com>
From: mvjif@mvubr.att.com (James M Fitton 508 960 2577)
Date: 2 May 95 09:38:00 -0400
Subject: Dayton - Thanks

Dayton Group.

Myron, N8DHT

You did an outstanding job on convention arrangements,
it was the best Dayton ever ! I dont know how your arranged
such fine weather, but thanks for your leadership.
Pls put me down for next year.

Preston, WJ2V

Thanks for the 100 or so qrp-l badges for the gang.
Im sure they will become collectors items.
Also, Im glad we had a chance to chat in the airport.

Steve, N8HSC

Thanks for shooting 9+ rolls of film of QRP events. Look forward
to ftp ing them in the future. Newsletter editors would
kill to get thier hands on the QRP Dayton photos and will of
course, give you all the credit.

Pete, WK8S

Absolutely splendid job on the banquet. I gobbled up a whole
plateful of fresh steamed veggies - my favorite. The prize
drawings, with many major transceiver kits (esp. Sierra) was
an outstanding accomplishment, as was getting the president
of Ten-Tec, and Wayne, N6KR as speakers.

Buck, N8CQA

Thank you for taking the ARCI leadership. Already, folks are volunteering for BOD positions.

72 Jim W1FMR

From owner-qrp-l@netcom.com Tue May 2 15:07:40 1995
Date: Tue, 2 May 1995 09:07:40 -0600
From: Paul Harden <pharden@aoc.nrao.edu>
Message-Id: <199505021507.JAA26729@zia.aoc.nrao.edu>
Subject: Dayton or everybody died?

Gang,
I mean like hey dudes, I kinda knew the rappin' would slow down a bit during Dayton, but this is ridiculous, like real far-out (oops, I think far-out was one of those 60's things).

Anybody know when this build-a-QRP-rig contest thing at Dayton is? I was gonna try and cruise around 7040 early that evening and see if I can hear anyone trying out their rigs from this event, or anyone else for that matter at Dayton.

And for those missing the Dayton WX summaries ... I can tell you its about 85 degrees, calm and perfectly blue skies here in New Mexico. Haven't heard W8MVN for over a week. I paint my rigs either light grey or avocado green, if not just bare polished aluminum. I don't sign my QSO's with CL or SK, but merely "dit dit." I haven't received ANY of the ARCI awards yet either (also haven't applied for any!). And I have NOTHING I'm willing to sell.

That's about it ... I think I touched on all the main topics we've been missing now this week! Well except for those obscure "UNSUBSCRIBE" messages ... not ready to do that just yet. (Of course by now, many of you are probably trying to figure out how to do it for me, right?)

72, Paul NA5N
QRP-L during Dayton is like being the Maytag repairman.

From owner-qrp-l@netcom.com Tue May 2 17:55:24 1995
Date: Tue, 2 May 1995 10:55:24 -0700
From: Roger.Pease@eng.sun.com (Roger Pease)
Message-Id: <9505021755.AA04486@immigrant.Eng.Sun.COM>
Subject: Re: Dayton wx

Consider the alternative.

BTW: Where are all the Dayton folks? They must be sleeping it off somewhere. Must'a had'a good time!

_Roger

> From: rarland@epix.net
> Message-Id: <Pine.SUN.3.91.950501113304.3102B-100000@peach.epix.net>
> [...]
>
> God, I love this country. Where else can you have a convicted felon turn
> into a national hero and with a FOUR hour talk show on 300 stations and
> another convicted felon run for the Senate.
>
> Ain't America great?!?!?!?
>
> 72 rich

From owner-qrp-1@netcom.com Tue May 2 12:36:16 1995
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
Subject: Re: Misc Questions
Date: Tue, 02 May 95 07:36:16 EST5EDT
Message-Id: <1995May02.073616.3438@wb3ffv.ampr.org>

I'll take on one of your questions: color coding scheme of toroids. The short answer is that there is none. It varies widely (and wildly) from manufacturer to manufacturer, and there is no standardization whatsoever. The color of a particular core only tells you something if you know (absolutely and without doubt) who made that core, and even then it might be meaningless, since many companies use the same color for more than one core. I wrote on this subject in my Idea Exchange column in the QRP Quarterly a couple years ago (I'll send you a copy by e-mail later), and also in QST/Technical Correspondence.

Looking on the bright side, there is a standard color code in one sense, since hams get most of their toroids from a few sources, and those sources get them from the same company--Micrometals, who makes powdered iron cores. When you see articles using powdered iron toroids, they are usually from Micrometals; some sources are Amidon, Palomar (I think they still sell cores), Dans Small Parts and Kits, and several others. The Micrometals cores have their own color coding scheme, and they are a de facto standard in ham construction. I'll

include a bit of info on them when I e-mail my article to you.

Ferrite toroids, even when bought from Amidon, do not have a color code--they are all the same color, so you're on your own there--don't mix them up! Amidon sells ferrites from Fair Rite Corp; some other makers of ferrites do use color coding on some or all of their product lines, but again there is no standardization in the industry. The only standardization of any sort is that they all use colors which are visible to the naked eye :-)

73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-1@netcom.com Tue May 2 13:54:43 1995
From: BuckN8CQA@aol.com
Date: Tue, 2 May 1995 09:54:43 -0400
Message-Id: <950502094948_103869967@aol.com>
Subject: Re: Misc Questions

Charles - You need to go to the manufacture for an NE602 data sheet. Variable capacitors are becoming difficult to find, try local swaps and Digi-Key (PO Box 671, Thief River Falls, MN 59801, (1-800-344-4539)). The other info you can garner from:

Solid State Design (DeMaw and Hayward)

W1FB's Design Notebook (DeMaw)

W1FB's QRP Notebook (DeMaw)

All 3 are ARRL publications, available from local Ham shops or ARRL directly. Hope that helps.

72/73 Buck N8CQA

From owner-qrp-1@netcom.com Mon May 1 23:34:35 1995
From: timcook@erinet.com
Date: Mon, 1 May 95 19:34:35 EDT
Message-Id: <9505012334.AA21246@eri.erinet.com>
Subject: MSC "Smart Filter" for Sale

There was some discussion on here a few weeks ago about this filter and some individuals were looking for one to use with various qrp rigs and others. I have one for sale since my current rig has one built in. I have the filter, manual, and power cube to operate it. It is an excellent filter, with

very sharp skirts and NO RINGING! Asking \$75. please e-mail if interested.tim,nz8j

From owner-qrp-l@netcom.com Tue May 2 18:56:13 1995
Date: Tue, 2 May 1995 11:56:13 -0700 (PDT)
From: H Smith <hbs@crl.com>
Subject: n8dd
Message-Id: <Pine.SUN.3.91.950502115351.19748B-100000@crl111.crl.com>

n8dd/m de na5k/m

wat is ur inet addr?

bk

Smitty, NA5K

Henry Smith (hbs@crl.com)

From owner-qrp-l@netcom.com Tue May 2 19:06:13 1995
Message-Id: <199505021808.LAA10550@interval.interval.com>
Date: Tue, 2 May 1995 11:06:13 -0800
From: burdick@interval.com (Wayne Burdick)
Subject: NorCal 40A info

I've had several requests for information on the NorCal 40A, so here it is. Also, I'd like to thank (en masse) all of you who suggested possible color schemes for the new '40A paint job!

* * *

NorCal 40A Description:

The NorCal 40A is the NorCal's second-generation 40-meter QRP transceiver kit, designed by Wayne Burdick, N6KR. It covers any 40KHz portion of the CW band, with a very stable VFO operating in the 2MHz range. The receiver is a superhet with crystal filter, AGC, and RIT. Receive-mode current drain is VERY low--about 15mA--leading to very long battery life for portable operation. The transmitter puts out 2 to 2.5 watts and has full QSK.

The '40A is greatly improved over the original NorCal 40, having more AGC range, a more stable VFO pot, and a more sensitive receiver that will drive a small speaker directly.

Physically, the rig is very small (2.25"H x 4.5"W x 4.5"D). One double-sided, screened and plated through PC board is used. There is NO chassis wiring: all controls and connectors and even the case parts themselves mount directly to the board, resulting in an uncluttered interior. The custom .060 case is extremely rugged and is designed to allow the top and bottom to be removed easily for alignment or test. Long-life plastic latches are provided on the top so no screwdriver is needed to access internal controls.

The '40A case will be supplied screened and painted (color TBD; probably dark blue or green covers and lighter panels). The finish will be textured and quite durable. As in the past, the '40A has plenty of empty front- and rear-panel and interior space for your modifications. (Wilderness Radio encourages you to customize the '40A, and will continue to provide support, even if you put it on 80 meters or some other band!) The rig comes with a professionally-written, 34-page assembly and operating manual.

Ordering information:

The NorCal 40A (and later, the Sierra) is available only from Wilderness Radio, P.O. Box 734, Los Altos, CA 94023-0734. The price is \$129.00, and orders for the next run are now being taken. Allow 12 weeks for delivery. For more details write to Wilderness Radio or call Bob Dyer, KD6VIO, at 415-494-3806.

* * *

Note that Wilderness Radio is a completely separate entity from NorCal.

72,
Wayne

From owner-qrp-1@netcom.com Tue May 2 17:21:50 1995
Date: Tue, 2 May 1995 12:21:50 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)

Message-Id: <199505021721.MAA04296@chuck.dallas.sgi.com>
Subject: QRP-L Notes

Gang,

Don't act on this yet. Please.

- o The qrp-l mail reflector is to move.
- o A note will be sent out as soon as it is ready.
- o We are moving to a site where the following will happen.
 - a. Our turnaround will increase and we won't be hit with overload from other groups that currently bring netcom.com to its knees.
 - b. We will have a DAILY DIGEST. This will keep you from getting comments from your boss about reading email during lunch. :-)
It'll bring back a lot of people who 'unsubscribed' due to paying so much for a lot of individual postings.
For those readers paying for login time, etc. you will be able to download the entire daily postings and then read them locally without eating up a large expense. This, of course, is a good news - bad news scenario. Good news --- you can get it all at once. Bad news (maybe) --- you'll be getting a lot. We are now at almost 1,000 postings per month on this group. I personally think this is good news. It shows interest and it shows growth. We have the usual "I'm not interested in that crap postings", but gang, this is an unmoderated forum and the signal to noise ratio is pretty good. Just live with it or you can unsubscribe. A lot of people want a free lunch. Been there - done that and there just isn't such a thing.
 - c. We'll have the ftp site at the new place, although the others will also continue. Hopefully, this too will make your life easier.
 - d. We might add a couple of special interest groups, but SLOWLY gang, SLOWLY. Don't get excited yet. OK?
 - e. We'll have several FAQs. General, kits, parts lists, etc.
 - f. Files with 8044 application notes, schematics and parts lists for projects, forms for WAS, solar data from the 18th century to date, and anything else that will help you. Maybe the FCC database, long/lat data for US and we can begin a project for the world database.

- g. The postings for Dayton, foxhunts, etc. will continue. They are of interest to quite a few, so just enjoy or use the delete function for you mailer.

And the list goes on and on and on.....

I'll be calling on volunteers for information that they want and can come up with. CAREFUL here gang. Copyright regulations apply here, so be very careful.

Thanks to the many who have participated the last two years and hopefully we can continue in the Spirit of true QRPers everywhere and live in harmony and with a positive attitude we will continue to grow and help others "see the light" and the fun that we are having in whatever part of this HOBBY we enjoy.

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Tue May 2 16:18:53 1995
Date: Tue, 2 May 1995 11:18:53 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <199505021618.LAA04233@chuck.dallas.sgi.com>
Subject: Summary

Gang,

- o Many thanks to Preston, WJ2V, for the qrp-1 badges. Everyone that got one should wear it to all other functions throughout the year. The only way you can get one of these is come to Dayton.
- o The QRP gathering is like the State Fair of Texas; it gets bigger and better very year!! :-) Last year we had about 60 for the banquet and this year we had 132 or so.
- o I drove over 1,000 miles round trip. Not ever again. I can never be a truck driver. I'm glad I teach standing up. :-)
- o The bands were dead going up. Sold the Argosy, so no rig coming back.
- o Seems like more protest messages about the WX reports than the actual

bandwidth in posting them.

- o See next posting about qrp-1. Exciting news and pay attention please there will be a quiz later.
- o Thanks to Doug Hendricks on getting the boards for the building contest. And I apologize if I leave anyone out here. Speak up and brag if you wanna.

Fastest to build and get operating --- Jim Stafford, W4Q0 and friend to whom I sincerely apologize for missing a name. It was hectic. Power out at 95mW using 2N2222A's for the two transistors.

Most power out --- Jim Stevens, KK7C, and Ben Palmer, N7MZZ, both from Provo UT. They got 300mW out using 2N3904s.

AA2UJ, Michael Mannor, handwound one of the coils which turned out to be bigger than the PC board and parts. :-)

I think that everyone had a good time with this contest. We'll do it again.

For those of you who weren't there and who were there. I will post the schematics, parts list, and rules in a few weeks (see next post) and a PC board mask. You can sponsor this test at one of your club meetings or swapfests, etc. It generates a lot of fun and interest.

Thanks again Doug, KI6DS and FAR circuits.

- o It was fun to get over 80 of the qrp-1 crew there. Let's see more of you there next year. It'll be in May around the 17th. Let's hope the DARC didn't move this into the toronado season. 0000PS. Another WX. :-)
- o I set up with ARRL, for the Peoria National Convention next year, an attempt for the official world CW record. My best has been 78.5 and we'll see how doing this in front of a large audience will work.

So, in order to help me, I am looking for old telegraphy books for which the copyright has expired. I need to practice on hr a day to keep the typing speed up to 90wpm. I'll need stuff that you guys want to read. No use just typing

the quick brown fox jumped over the lazy brown dog

over and over again. :-)

Let's see. 1hr @ 90wpm x 200+ days = 1,080,000 words. How many books/pages is that?

- o I picked up a W9GR DSP. I'll do a compare with the OHR SCAF filter.
- o I picked up the PCBoards software for schematics and PC board routing. I'll place at the ftp site schematics and PC boards for a bunch of projects that you'll read about in the next post. Be sure not to miss it.
- o Get your reservations in for next year's Dayton activities through ARCI. There will probably be an announcement in one of the upcoming issues.
- o Mike C., WA8MCQ, found some 80M oscillators and I bought a couple from him at the flea market. Like the 10M fireball. I'll put one on the air, after filtering the output, and give you a report.
- o Too much more to post now. Apperiodic postings as I think of things.

Many thanks for the many joys and meetings at Dayton. It was my pleasure and joy to attend. What a nice group of guys and gals. The main thing here is that we get on the air, get out and socialize with the group, and make sure that we show our presence wherever possible and show the rest of the world that is FUN. Join in --- be a horn tooter not a horn totter.

dit dit es 73

sk

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Tue May 2 21:41:46 1995
 Date: Tue, 2 May 95 23:27 BST-1
 From: oddjob@cix.compulink.co.uk (Stephen Walters)
 Subject: UK.Tektronix Scope bits wanted
 Message-Id: <memo.44224@cix.compulink.co.uk>

If you are thinking of replying to this, please remember that I am in London, England.

By the way, how can I post this on the G-qrp list server???

Tektronix scope bits wanted

=====

I have just acquired a 549 storage scope and need some plug-ins,
especially

Transistor curve tracer

Sampling plug in, 'N' or later.

Spectrum analyser

Any modules with RF/AF applications

Any modules basically going spare....

Blank modules

High voltage probes

Air Filters

Any accessories that fit the type 'N' sampling unit....

oddjob@cix.compulink.co.uk

From owner-qrp-l@netcom.com Tue May 2 03:09:04 1995

From: HUBMML@LURE.LATROBE.EDU.AU

Date: Tue, 02 May 1995 13:09:04 +1000

Subject: UNSUBSCRIBE

Message-Id: <01HQ11JTVNMA94ELVJ@LURE.LATROBE.EDU.AU>

UNSUBSCRIBE PLEASE

From owner-qrp-l@netcom.com Tue May 2 12:37:40 1995

Date: Tue, 2 May 1995 08:37:40 -0400

Message-Id: <199505021237.AA25618@yfn2.ysu.edu>

From: ah301@yfn.ysu.edu (Jerry Sy)

Subject: was there a cw qrp contest last night ?

I have never heard so many cw qrp qso's until last night.
signals were very strong also. I tail ended a 2 way qrp

qso between a stn in ontario and michigan. the ontario stn was using an ohr classic. but we got blasted out by a qro station that seems to be operating in a contest mode.

then I tried calling cq qrp on 7040 and somebody came back right away! (last time was 5 months ago!) and qrp also, the stn in chicago says he is using his brand new ark4 he got in dayton.

band was real busy last night. I will be on again tonite to look for more qrp qso's. I can't wait till I get my vibroplex brass racer I ordered from AES in dayton. BTW, in case you folks don't know, Vibroplex has just jacked up their prices by about 40%. They wanted \$90 for the brass racer (as compared to \$65 elsewhere). The Vibroplex guy said that those are old stocks and eventually will become \$90 also. The price for the iambic also increased by a huge amount. so if you are thinking of getting one, better get them now while the stores still have the old stock price.

one final comment, dayton merchants are no different from people who sells water for \$10 a gallon after a hurricane hits an area. there should be a law against this price gouging.

jerry
AA3KN

From owner-qrp-1@netcom.com Tue May 2 13:26:37 1995
Message-Id: <9505021326.AA05746@esds01.es.dupont.com>
Date: Tue, 2 May 95 09:26:37 EDT
From: "Stephen M. Shearer, 695-7719" <shearer@eplram.dnet.dupont.com>
Subject: RE: Web servers and QRP

>.....
>I suspect someone will set up a QRP www page soon with all this readily
>accessible.
>
>73/72/jim/w4qo

There is, Try <http://ncc1701-d.cc.nd.edu/qrp-1/>

73 Steve WB3LGC

From owner-qrp-l@netcom.com Tue May 2 17:44:10 1995
Date: Tue, 2 May 1995 07:44:10 -1000
Message-Id: <199505021744.HAA00870@mango.aloha.com>
From: beltrani@aloha.com (Paul Beltrani)
Subject: Re: Web servers and QRP

From W4Q0 to QRP-L:
>Just visited some of the web servers dealing with qrp. Found Kanga page
> ...
>I suspect someone will set up a QRP www page soon with all this readily
>accessible.

I am developing a QRP related web page as time permits and will add links to some of the sites you mentioned. If anyone has other sites they would like to see included, please send me an email with the info. Thanks.

- Paul Beltrani

beltrani@aloha.com
ah6nu@nh6yw.hi.usa.oc Amateur Radio Packet

From owner-qrp-l@netcom.com Tue May 2 12:28:37 1995
Date: Tue, 02 May 1995 07:28:37 -0500 (EST)
From: cebik@UTKVVX.UTCC.UTK.EDU
Subject: Re: What color should the rig be..... ?
Message-Id: <Pine.3.89.9505020737.A543244458-01000000@utkvx.utk.edu>

Derry,

Thanks for the input on field rigs. I could not agree more that the packaging and operations considerations are a function of intended use. In fact, when someone intends to package a set of boards, he/she should draw up a list of uses in priority, and then list or sketch (or both) the best layout, packaging, operational positioning, etc. of the rig. Then come the compromises that combine uses, for example, for home station and field use. (And "field" may be subdivided into many categories, depending on the individual's usual and customary type of field operation.) The end result, also taking into account available materials and builder skill specialties, may be that no two rigs should look alike.

To modify your contest idea, there might well be contests (or at least displays until suitable judging criteria are developed) for the best ergonomically designed rig(s) relative to intended uses. If a contest,

rather than a display, then perhaps a good side category would be the best creative use of materials. Once, no ham seemed to know that PVC in its various sizes and weights was useful for certain aspects of antenna work--now everyone seems to know. Similar materials ideas might well emerge from displays or contests.

-73-

LB, W4RNL